(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau

[WIPO]

[Bar Code]

(43) International Publication Date

October 20, 2005 (10/20/2005)

PCT

(10) International Publication Number WO 2005/096863 A1

- (51) International Patent Classification⁷: A44B 18/00
- (21) International Application No.: PCT/EP2005/002216
- (22) International Filing Date:

March 3, 2005 (03/03/2005)

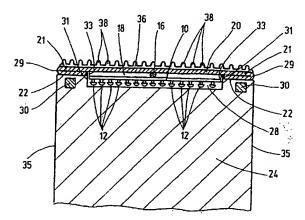
- (25) Language in which the international application was originally filed:

 German
- (26) Language in which the international application is published: German
- (30) Priority Data: 10 2004 015 321.3 March 30, 2004 (03/30/2004) DE
- (71) Applicant (for all designated states except the U.S.): GOTTLIEB BINDER GMBH & CO. KG [DE/DE]; Bahnhofstrasse 19, 71088 Holzgerlingen (DE).
- (72) Inventor; and
- (75) Inventor/Applicant (U.S. only): POULAKIS, Konstantinos [DE/DE]; Länderstrasse 2, 71157 Hildrizhausen (DE).

- (74) Representative: **BARTELS UND PARTNER**; Lange Strasse 51, 70174 Stuttgart (DE).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TY, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European Patent (AT, BE, GB, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU,

[continued on next page]

(54) Title: HOOK AND LOOP CONNECTOR PIECE



(57) Abstract: The invention relates to a hook and loop connector piece, comprising a support band (10) with hooking elements (12) arranged on one side thereof and at least one cover strip (20), forming at least one free lateral edge region (21) extending over the corresponding lateral edge (33) of the support band (10), whereby the respective free lateral edge region (21) of the respective cover strip (20) may be folded over itself, along a fold line (29), running in the longitudinal direction such that the terminal edge (31) of the respective free lateral edge region (21) of the cover strip (20) is turned towards the corresponding lateral edge (33) of the support band (10), whereby, on the side of the hook and loop connector piece away from the hooking elements (12), a connector means (36) for a moulded foam is provided, said connector means (36) being embodied as a number of projecting separate rods (38) which perform the adhesion of the foam without additional projections.

[Fortsetzung auf der nächsten Seite]

MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Reference is made for an explanation of the two-letter codes and the other abbreviations to the Guidance Notes on Codes and Abbreviations in the front section of each regular PCT Gazette edition.

Published:

With International Search Report.